



TROPICAL CYCLONE BULLETIN NO. 3

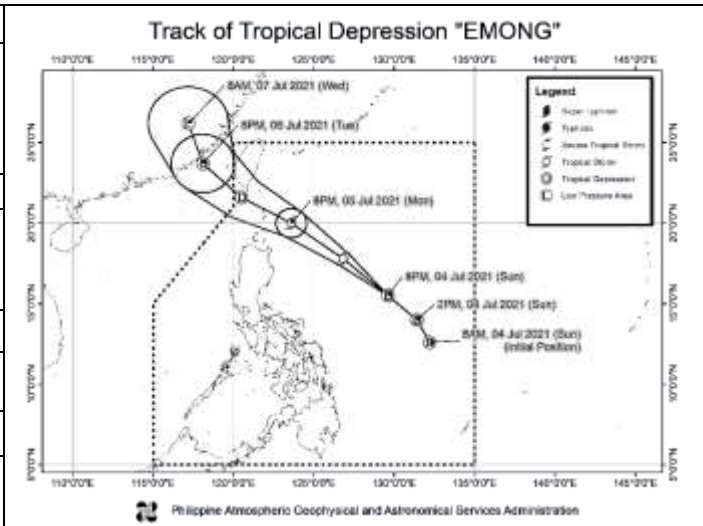
Tropical Depression "EMONG"

Issued at 11:00 PM 04 July 2021

Valid for broadcast until the next bulletin at 5:00 AM tomorrow

TROPICAL DEPRESSION "EMONG" ACCELERATES NORTHWESTWARD OVER THE PHILIPPINE SEA.

Location of Center (10:00 PM)
The center of Tropical Depression "EMONG" was estimated based on all available data at 620 km Northeast of Catarman, Northern Samar or 785 km East of Casiguran, Aurora (15.6°N, 129.4°E)
Intensity
Maximum sustained winds of 55 km/h near the center, gustiness of up to 70 km/h , and central pressure of 1002 hPa
Present Movement
Northwestward at 35 km/h
Extent of Tropical Cyclone Winds
Strong winds or higher extend outwards up to 200 km from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 8:00 AM 05 July 2021	17.8	126.8	540 km East of Tuguegarao City, Cagayan	65	TS	NW 35
24-Hour Forecast 8:00 PM 05 July 2021	20.0	123.6	175 km East Southeast of Basco, Batanes	65	TS	NW 35
36-Hour Forecast 8:00 AM 06 July 2021	21.6	120.5	165 km West Northwest of Itbayat, Batanes	55	TD	WNW 30
48-Hour Forecast 8:00 PM 06 July 2021	23.7	118.1	505 km Northwest of Itbayat, Batanes (OUTSIDE PAR)	45	TD	NW 30
60-Hour Forecast 8:00 AM 07 July 2021	26.2	117.2	765 km Northwest of Itbayat, Batanes or over Fujian Province, China (OUTSIDE PAR)	-	LOW	NNW 25

Prepared by: *RPG*

Checked by: *SFD*



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TROPICAL CYCLONE WIND SIGNALS IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
1 (30-60 km/h Strong winds prevailing or expected in 36 hours)	Batanes and the northeastern portion of Cagayan (Santa Ana, Gonzaga) including Babuyan Islands	-	-

HAZARDS AFFECTING LAND AREAS
<p>Heavy Rainfall</p> <ul style="list-style-type: none"> • Tomorrow (05 July) evening through Tuesday (06 July) noon, “EMONG” is forecast to bring moderate to heavy with at times intense rains over Batanes and Babuyan Islands. • Under these conditions and considering antecedent rainfall, isolated to scattered flash flooding and rain-induced landslides are highly likely, especially in areas with high or very high susceptibility to these hazards as identified in hazard maps. Adjacent or nearby areas may also experience flooding in the absence of such rainfall occurrence due to surface runoff or swelling of river channels. <p>Severe Winds</p> <p>Areas where Tropical Cyclone Wind Signal (TCWS) #1 is hoisted will be experiencing strong winds (strong breeze to near gale) during the passage of the tropical depression. However, the projected track and intensity suggests the possibility of hoisting TCWS #2 over portions of the localities presently under TCWS #1.</p>
TRACK AND INTENSITY OUTLOOK
<ul style="list-style-type: none"> • The tropical depression is forecast to continue moving generally northwestward until Tuesday morning. On the forecast track, the center of the tropical depression may pass close or over the vicinity of Batanes-Babuyan Islands area tomorrow evening. “EMONG” may likely exit the Philippine Area of Responsibility on Tuesday morning. • “EMONG” may intensify into a tropical storm in the next 12 or 24 hours. After passing in the vicinity of Extreme Northern Luzon as a tropical storm, “EMONG” may weaken into a tropical depression due to its interaction with the rugged terrain of southern Taiwan.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

Unless an intermediate bulletin is released, the next tropical cyclone bulletin will be issued at 5:00 AM tomorrow.

DOST-PAGASA

Prepared by:  **RPG**

Checked by:  **SFD**